

MD 122 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION

MATCH LINE A-A' - SEE TSP-9

MATCH LINE B-B' - SEE THIS SHEET

MATCH LINE B-B' - SEE THIS SHEET

MATCH LINE C-C' - SEE TSP-11

TSP-10

#### GENERAL NOTES

1. PROPOSED HANDHOLES SHALL BE LOCATED AT A MAXIMUM OF 200 FT. APART.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.

#### CONSTRUCTION DETAILS

- A. USE EXISTING OR PREVIOUSLY INSTALLED BASE MOUNTED CABINET AND CONTROLLER. INSTALL 12-PAIR COMMUNICATION CABLE. (SEE SIGNAL PLANS)
- B. USE EXISTING OR PREVIOUSLY INSTALLED HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE. (SEE SIGNAL PLANS)
- C. USE EXISTING OR PREVIOUSLY INSTALLED CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE. (SEE SIGNAL PLANS)
- D. INSTALL HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE
- E. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). INSTALL 12-PAIR COMMUNICATION CABLE.
- F. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED). INSTALL 12-PAIR COMMUNICATION CABLE.
- G. USE EXISTING STRAIN POLE. INSTALL 12-PAIR COMMUNICATION CABLE.
- H. USE EXISTING SPAN WIRE. ATTACH 12-PAIR COMMUNICATION CABLE.
- J. EXISTING 12-PAIR COMMUNICATION CABLE.

#### SPECIAL NOTES:

1. CONTRACTOR SHALL USE CAUTION WHEN INSTALLING INTERCONNECT EQUIPMENT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL TEST PIT TO DETERMINE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO INSTALLING INTERCONNECT EQUIPMENT.
2. CONTRACTOR SHALL USE CAUTION WHEN INSTALLING INTERCONNECT EQUIPMENT TO AVOID DISTURBANCE OF EXISTING LANDSCAPING.

#### LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

|              |        |
|--------------|--------|
| AERIAL CABLE | — A —  |
| ELECTRICAL   | — E —  |
| TELEPHONE    | — T —  |
| GAS          | — G —  |
| SEWER        | — SS — |
| STORM DRAIN  | — SD — |
| WATER        | — W —  |
| CABLE TV     | — TV — |

**WR&A**

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

#### INTERCONNECT PLAN

MD 122 (SECURITY BLVD.) FROM I-695 TO E. PERIMETER DRIVE

DRAWN BY: S. BLOSS  
CHECKED BY: N. LEARY  
SCALE: 1" = 50'  
DATE: 6/26/2003

F.A.P. NO.  
S.H.A. NO. XX1085185  
COUNTY: BALTIMORE  
LOG MILE: 030122.00.49

TS NO.  
4263  
T.I.M.S. NO.  
E449

SHEET NO.  
OF